

# MATERIAL SAFETY DATA SHEET

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## SECTION I - PRODUCT IDENTIFICATION

TRADE NAME: SURE-TILE MASTIC ADHESIVE  
 CHEMICAL FAMILY/SYNONYMS: ACRYLIC EMULSION ADHESIVE  
 MANUFACTURER: W. R. BONSAI COMPANY, P.O. BOX 241148, CHARLOTTE, N. C. 28224  
 EMERGENCY PHONE: (704) 525-1621 Mr. Fred Goeman

## SECTION II - HAZARDOUS INGREDIENTS

DESCRIPTION	CAS#	PERCENT	OCCUPATIONAL EXPOSURE LIMITS TLV PEL	VAPOR PRESSURE (MM HG)
STYRENE ACRYLATE COPOLYMER				
FREE MONOMER	TRACE	<0.2%	5PPM	
HYDRO CARBON RESIN		<4	5 MG/CUM	
DIBUTYL PHTHALATE	84-74-2	2-1	5 MG/CUM	
PROPYLENE GLYCOL	57-55-6	2-1	LD50-20 GR/KG	
PROPRIETARY ADDITIVES		<10	5MG/CUM	
AQUA AMMONIA	7664-41-7	0.5	25PPM (CORROSIVE)	

## SECTION III - PHYSICAL DATA

BOILING POINT (°F)	N/A	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.3-1.2
VAPOR PRESSURE (mmHg.)	N/A	% VOLATILE BY VOLUME (%)	<48
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE	N/A
SOLUBILITY IN WATER:	SOLUBLE		

APPEARANCE & ODOR: WHITE, HEAVY PASTE, ACRYLIC ODOR.

## SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT: TCC >190°F TOC 190°F FLAMMABLE LIMITS

EXTINGUISHING MEDIA: WATER

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

Prepared By:

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Friedrich Goeman

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 5 MG/CUM OR 25 PPM FOR AMMONIA.

EFFECTS OF OVEREXPOSURE: Can cause eye irritation. Excessive inhalation of vapors can cause headache, etc., ingestion can cause gastronomical irritati

EMERGENCY FIRST AID: Skin: wash exposed area with soap and water. Launder contaminated clothes before reuse. Eye: flush with water for 15 minutes. G medical attention: Inhalation: move to fresh air. Consult physician. Ingestion: do not induce vomiting. Get medical attention.

SECTION VI - REACTIVITY DATA

STABILITY: UNSTABLE STABLE X  
CONDITIONS TO AVOID:

INCOMPATABILITY (MATERIALS TO AVOID): Strong ozidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: MAY OCCUR WILL NOT OCCUR X  
CONDITIONS TO AVOID:

SECTION VII - SPILL OR LEAK PROCEDURES

IN CASE MATERIAL IS RELEASED OR SPILLED: Scrape up and dispose.

WASTE DISPOSAL METHOD: Landfill in accordance with local, state and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (TYPE): Normal ventilation should be adequate.

VENTILATION:

Local Exhaust: Yes Special: In confined area, forced  
Mechanical: Other: ventilation may be needed

PROTECTIVE GLOVES: Impervious EYE PROTECTION: Safety glasses w  
OTHER PROTECTIVE EQUIPMENT: side shields.

Clean long sleeve and long leg clothing.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS IN HANDLING AND STORING: Keep container closed when not in use. Protect from freezing.

OTHER PRECAUTIONS: Vapors are heavier than air and could migrate to low are or be moved to other than immediate area of use by ventilation to be ignited